

March 2016



Graham County School News



Graham County School Superintendent

Donna M. McGaughey

Volume 12, Issue 3

"Providing Quality Service and Support to Graham County Schools"

Please visit our website
www.graham.az.gov

Superintendent's Message

February was full of events where I had the privilege of working with students and teachers. I was invited to assist with science fair judging, FBLA Regional judging, and I proctored the FFA Dairy Judging contest. We conducted our annual Graham County Spelling Bee with Callie Konopnicki coming out on top for the second time! She will represent us very well at the Arizona State Bee.

I helped chair the annual GFWC Woman's Club of Safford Valentine's Dance for GCRC, Blake Foundation and our K-12 special needs classes. These dances are the highlight of the year, and bring lots of smiles and laughter to everyone.

We hosted two more Rodel Math 20/20 trainings and two English Language Arts workshops. I helped at the antique farm implement station during the 4th grade field trip day to the Gila Valley Health and Science Fair. On Saturday the 27th the big "SciTech Festival" was held at EAC and Discovery Park. Thanks go the planners of these events, especially Ryan Rapier from MGRMC, Dr. Phil McBride and Paul Anger from EAC, and the dozens of volunteers who made it happen. It was a spectacular event!

Our students and teachers are the best! Good luck with your competitions.

Contact us:

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Superintendent

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dmcgaughey@graham.az.gov

Jill Davis, Chief Deputy
jdavis@graham.az.gov

Nola Knight, Deputy
nknight@graham.az.gov

Online Registration:
www.graham.az.gov

Click on:

School Superintendent,
Workshops

Dates to Remember:

March 1—Southeast Arizona Teachers' Academy (SEATA) registration opens (see details inside)

March 5—E-waste disposal at Home Depot

March 10—Rodel Math 20/20 for grade 3 teachers

March 11—Rodel Math 20/20 for grade 4 teachers

March 14-18—Spring Break for most Graham districts

March 28—Graham/Greenlee Superintendents meeting

March 29—Graham/Greenlee Early Childhood Coalition meeting

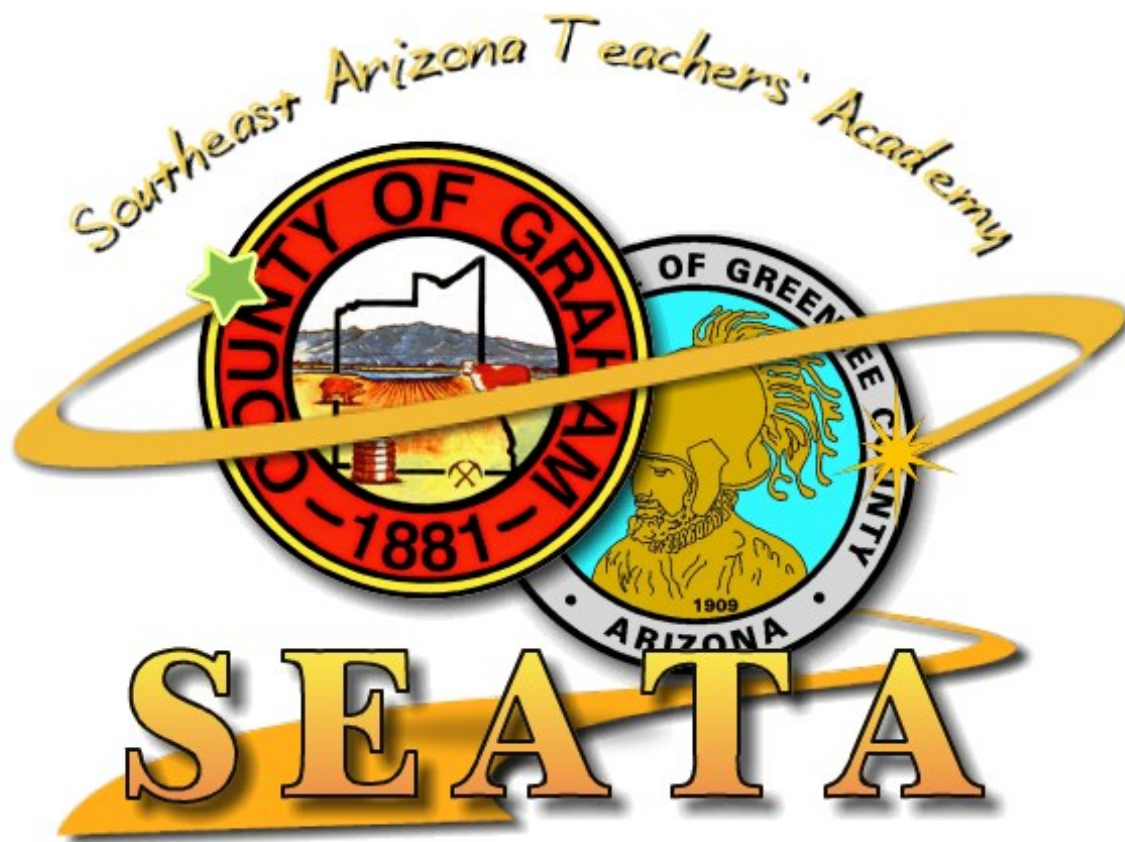
April 7—Rodel Math 20/20 Administrator Leadership meeting

April 8—Rodel Math 20/20 Grade 3 teachers

April 22—Rodel Math 20/20 Grade 4 teachers

April 27—ADE Onsite Certification in Graham

June 6-9—Southeast Arizona
Teachers' Academy (SEATA) at EAC



Save Your Seat at SEATA!

Preregistration is now open:

<http://www.graham.az.gov/school-superintendent/workshops/seata-registration/>

When: June 6-9, 2016

Where: Eastern Arizona College campuses

What: Up to 24 hours of professional development for educators

Who: PreK-12 providers, certified and pre-service educators

How much? No cost to Graham and Greenlee educators

We will have 90+ sessions to choose from, covering all subjects and best teaching practices. Save your seat now!!

*SEATA is brought to you by Donna McGaughey, Graham County School Superintendent
and Tom Powers, Greenlee County School Superintendent*



- Increase employment opportunities
- Decrease college or technical costs

Gila Institute for Technology

GIFT now registering for 2016-2017

Central Programs Offered

Allied Health– Certified Nursing Assistant– Lab Assistant
Sports Medicine and Rehab Therapies– Cosmetology– Drafting

Individual Programs

Advanced Manufacturing- Autos- Early Childhood Education
EMT- Engineering – Graphic Design- HVAC- Industrial Electrician
Law Enforcement- Media Communications- Computers- Medical
Assistant- Office Assistant- Patient Care Technician- Pharmacy
Technician- Web Design- Welding

Check out our website and apply at www.gift-tech.org

**Contact your high school CTE Career Tech/Counselor
for more information**

Or call 928-348-3393

Who is Eligible?

- Serving 10th, 11th, and 12th grade students in Graham and Greenlee Counties.
- Must meet the program entrance requirements
- Anyone under the age of 21 without a GED or high school diploma is eligible.



FTF Supports Early Literacy

“Transitioning from military to civilian life is a challenge”, reports Noemi Shaeffer. “Services were no longer at our fingertips. We really had to do our homework to find employment, a new community, a house and a social life. When I reflected on the common resource on the military bases, I found it was the library. So, the Safford Library became my ‘go to’ place. It got me out of the house. More importantly, we found Miss Retha and the preschool story time.”

The Safford Library hosts infant, toddler and preschool story times and open play sessions throughout the week. This is funded through the Graham/Greenlee First Things First Regional Council. It aims to develop pre-literacy and social skills through play, exploration, music, art and read-alouds.

Three-year-old Wyatt never misses a preschool session. “He loves Miss Retha and his new friend, Ellie. Wednesday is our library day”, reports mom. “Wyatt looks forward to story time day. He asks almost every day if we are going to story time. We pack a lunch and go to the morning and afternoon story time sessions. Wyatt is much more open now. He approaches other children to play. And, he’s developed a love for books.”

Wednesdays also include a visit to the children’s section of the library to check out books. Wyatt is also enrolled in Imagination Library, a First Things First funded program which mails a developmentally appropriate book to a child on a monthly basis; from birth to five. “He gets so excited when the book arrives. If I am not ready to read with him, he’ll start on his own. *Pete the Cat* is a personal favorite.”

With the help of the library, this family is settling into civilian life. “This is a safe place and that is so important to our family”, says Noemi. “Now, we just have to acclimate to the summer heat and scorpions!”



Follow the Journey of Copper

[Register your classroom today](#) and join us live on March 3, 11:00 AM (MST) for a real world look inside the Morenci Mine to learn more about STEM applications, careers in the mining industry and more.

Dig Into Mining (digintomining.com) is a partnership between Discovery Education and Freeport-McMoRan and includes a Virtual Lab, teacher and family resources and digital explorations. The Virtual Field Trip is a live, national broadcast that will highlight the incredible process that transform ore into copper.

Dig into the resources today!

Discovery EDUCATION **Freeport-McMoRAN**

DIG INTO MINING
THE STORY OF COPPER

**Explore Earth's
natural resources
with a LIVE tour of the
Morenci Copper Mine!**

March 3, 1PM ET

Graham County Spelling Bee

Congratulations to Callie Konopnicki from Safford Middle School! Callie is a two-time Graham County champion. She will represent Graham County at the Arizona State Spelling Bee on **March 19, 2016**. The Arizona State Spelling Bee will be held at 1:00 p.m. at Eight/Arizona PBS, 555 N. Central Ave., Phx., AZ. The winner of the state bee will progress to the Scripps National Spelling Bee in late May, early June 2016. We all wish Callie the best of luck!

Free E-Rate Consultant Services

Milan Eaton is the new "State E-Rate Coordinator for Schools" in Arizona. His goal is for every school in the state to receive a fair share of E-Rate funds through the USAC (Universal Services Administration Company). Mr. Eaton invites all schools and districts to visit the State E-Rate Website and join the E-Rate mailing list. His website address is: <http://www.azed.gov/erate/2014/09/10/join-our-e-rate-email-list/>

Mr. Eaton can also be reached at: Arizona Department of Education Information Technology 602-542-3595 milan.eaton@azed.gov. The window for filing Erate applications for Funding Year (FY) 2016 will open February 3rd at noon and close April 29 at 11:59:59 EDT—a window of 87 days, which is approximately two weeks longer than the usual window. Your last day to post a 470 is April 1st.

Step		Timeline
1	File Form 470	July 2015- April 1, 2016
2	Wait 28 Days	Required to wait at least 28 days after filing 470 before beginning bid reviews
3	Conduct Bid Evaluation and Award	As needed but before the close deadline of April 29, 2016
4	File Form 471	February 3, 2016 – April 29, 2016 at midnight (Eastern)
5	PIA Review and FCDL	April 2016- June 2016
6	File Form 486	Within 120 days of receiving FCDL
7	Submit Invoices to USAC (Form 472/474)	July 2016 - September 2017

Recycle

Your

E-Waste



MAKE A DIFFERENCE
Graham County

For Free

& Help Restock the Local Foods Banks - EVENT!

Our Neighbors Farm & Pantry – Friend 2 Friend Pantry – St. Vincent de Paul – Meals on Wheels (SEACUS)

When? **Saturday, March 5**

9:00 am to 1:00 pm

Where? **Home Depot Parking Lot**

(Corner of 20th Ave. and 8th St.)

What? **Recycle your Electronic Waste and Appliances** (see list below)

Please bring and donate nonperishable food items to help replenish the shelves in our local Food Banks.

All hard drives and components that carry data will be shredded, so no one can access your personal information.

Electronic Items Accepted:

- Computers / Laptops / Servers
- Printers / Fax Machines
- Anything with a Green Board
- Mouse / Keyboard / Cables / Cords
- Televisions / Monitors
- DVD Players / VHS Players
- Cassette Players
- Video Game Consoles / Accessories
- Speakers / Stereo Equipment / Headphones
- Cell Phones / Phones / Answering Machines
- Wire / Cabling / Printed Circuit Boards
- Microwave Ovens / Toasters
- Rechargeable, Alkaline & Vehicle Batteries
- Chargers / Surge Protectors

All Appliances accepted for recycling.

We will also take:

- Heating and cooling units
- Hot Water Heaters
- All Exercise Equipment
- Small Kitchen Appliances

For more information contact a
Graham County Make a Difference
Committee member @
Metal Mite - 928-651-5769
Laura Rogers - 928-792-5368
Hal Herbert - 928-235-1980

Electronic Recycling and Food Bank EVENT Sponsored by:



MAKE A DIFFERENCE
Graham County



**Metal Mite
Recycling**



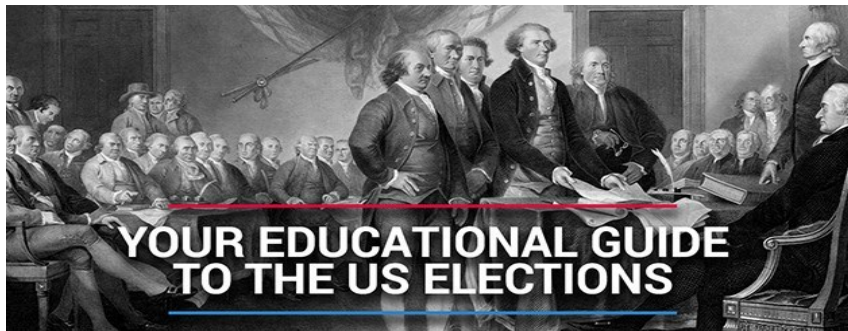
More Saving.
More doing.



**Graham
County**



Engage Your Students in the Political Process with Resources from ELECTION CENTRAL



It's an election year and PBS has created tools, resources, and creative solutions to help you educate tomorrow's leaders on the various facets of the political process.

Turn news coverage into learning opportunities with new content including the history of presidential elections, the local impact of national issues, how the Electoral college works, fast facts, and more. [Visit ELECTION CENTRAL](#)



The Election Collection

Why do we have presidential elections in the United States? What's a constitutional democracy? What are the foundations of government? These election-themed resources are designed to spark discussion in the classroom. [View Collection](#)



Lesson Plans: Voting, Elections, and the Political Process

Looking to plan a lesson on current events and the upcoming elections but not sure where to start? We've compiled a selection of high-quality lesson plans on topics including the role of social media in an election, the purpose of the primaries, how to host a mock debate, and more. [View Lesson Plans](#)



Virtual Field Trips

Ready to pack up your class and explore the world of politics? Check out some of our favorite virtual field trips, including a tour of the nation's capital and a visit to Mount Vernon, the historic home of George Washington. [Learn More](#)



Meet Me in DC: Student Poster Contest

Your students are invited to design an election poster that highlights important community issues. Two student winners (one in grades K-5 and one in 6-12) will win a trip for two to D.C. to see Congress in session, tour the White House, visit the set of PBS NewsHour, and more. [Learn More](#)



The 5th Annual Healthy Lunchtime Challenge & Kids' State Dinner!

Do you know a child who loves to cook? The winning chefs of the 5th Annual Healthy Lunchtime Challenge will serve as healthy food ambassadors for their state or territory. Winners will also be flown to Washington, D.C. with a parent or guardian to attend the Kids' State Dinner, hosted by First Lady Michelle Obama at the White House this summer! [Learn More](#)



GOOGLE HANGOUT: LIVING & WORKING IN SPACE

Get the inside story of life and research on the International Space Station in this live, interactive hangout especially for educators! Leave with instructional strategies, inspiration, and free resources to bring the science and stories of PBS' *A Year In Space* into your classroom. [Register Now](#)



ELECTRONIC FIELD TRIP: EXPLORING MONTICELLO

Exploring Monticello takes students into Thomas Jefferson's home, a virtual laboratory for all kinds of ideas. This virtual field trip gives students the opportunity to experience scientific discovery within the context of history, and to consider the creative process inherent in making something new and innovative. [Register Now](#)



The School Health Index Workshop



Sponsored by:

What is the School Health Index (SHI)?

The SHI is a self-assessment and planning tool for schools to improve their health and safety policies and programs.

Who should attend? School, school district, and local agency staff interested in using the SHI to improve health and safety in the school community.

When and where will it be held?	Friday March 18, 2016 8 a.m.—12 p.m.	Or	Wed. April 6, 2016 1 p.m.—5 p.m.
	AZ Dept. of Health Services State Lab Auditorium 250 N. 1st Ave. Phx., AZ 85007		Graham Co. General Services Assembly Rm. 921 Thatcher Blvd. Safford, AZ 85546

How much will it cost? The training is FREE! However, travel and meal costs are the responsibility of the attendee. That to ADHS and the Graham Co. Health Dept., Health in Arizona Policy Initiative—Healthy People, Healthy Communities program for hosting these trainings!

What is the registration deadline? Please register by **Friday March 4, 2016**

How do I register? Visit the following link to register:
<https://www.surveymonkey.com/r/SHI-Training>



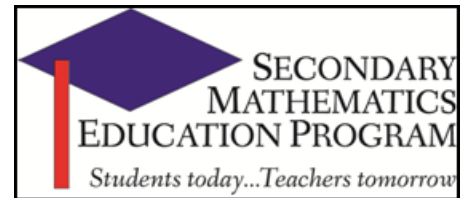
For more information, contact:

Matt Leversee
Healthy School Specialist
Matthew.leversee@azdhs.gov
602-364-0139

Sherry Haskins
Worksites Initiatives Manager
sherryhaskins@mail.maricopa.gov
602-372-7034



COLLEGE OF SCIENCE
MATHEMATICS



**University of Arizona
Mathematics Education
invites you...**

Date: 04/13/2016

Time: 5:30-7:30 PM

**A NIGHT FOR SENIORS...
MAKE A DIFFERENCE!
CHANGE LIVES!**

Are you a senior in high school?

Are you planning to attend the

University of Arizona?

Come and see the many

opportunities you have to change your world for the better!

* Help in elementary, middle, and
high school classrooms.

* Work directly with students in small groups or one-on-one.

RSVP to:

Virginia Bohme 520.621.6866

Melissa Hosten 520.390.2344

vbohme@math.arizona.edu

**Where: Gould-Simpson Building
Room 849
1040 East 4th Street
Tucson, AZ 85721**

Teachers of senior mathematics
courses:

Please share this information with
students who -

- Will be coming to the U of A next year
- Have a strong mathematical understanding
- Have good communication skills, and
- Desire a job to make a difference...

An Invitation....

Graham/Greenlee Early Childhood Coalition *Start Early. Finish Strong.*

Open the door between early childhood and primary grades by joining us for another gathering in our series of coalition collaborations.

Tuesday March 29, 2016
4:00 – 5:30 p.m.
General Services Building
Safford

Topic: *Math!*



The Metcalf Elementary Kindergarten teachers had the opportunity to attend the National I Teach K! Kindergarten conference last summer and want to take this opportunity to share some amazing hands-on activities and resources with our fellow colleagues. This session is designed for Pre-K to 2nd grade teachers. You will get access to FREE math resources and get a chance to “make and take” manipulatives to use in your program tomorrow!

Come and join the fun! [The Graham/Greenlee Early Childhood Coalition is open to all early childhood providers/directors and K-3 teachers/administrators!](#) Please spread the word.

Register by contacting Paulette LeBlanc at pleblanc@aznexus.net by Friday, March 25th.

The Graham/Greenlee Early Childhood Coalition is sponsored by:
Donna McGaughey, Graham County School Superintendent
Tom Powers, Greenlee County School Superintendent
JoAnn Morales, EAC Early Childhood Instructor



Back to the 50's Old School Restoration!

April 1st

Starts at 4:00 p.m.

Pima High School Football Field



- Car show
- Game booths
- Live music
- Grilled hamburgers & drinks
- B & P's Kettle Corn Express
- Performances by Extreme Martial Arts
- Sock hop dance 8:00 -10:00 p.m.





ARIZONA SCITECH
GILA VALLEY
festival



Gila Valley Health & Science Festival

The second annual Gila Valley Health & Science Festival was a great success! On Thursday February 25th, over 500 Graham County 4th graders took field trips to Eastern Arizona College and participated in the Mt. Graham Regional Medical Center Health Fair. They were also treated to learning activities such as “The Leaky House” and the “Rolling River” provided by the University of Arizona Cooperative Extension Service and the Gila Watershed Partnership. Antique and modern farm implements were also on display where students observed the technological advances in cotton planting and harvesting. The students also got up close and personal with LifeNet helicopters. Tucson Medical Center provided bike helmets to each student.

Upwards of 1,500 people attended the Saturday “SciTech Festival” events, held on both the EAC north campus and Discovery Park campus. In addition to the stations mentioned above, families learned about everything from termite, drone technology, launching items in a trebuchet and early childhood science.

The Freeport-McMoRan simulator van gave children an opportunity to “drive” a haul truck and excavating equipment. The “Blood and Bones” station was extremely popular as children learned to draw “blood” and had their fingers wrapped in mini-casts.

Across the hall, the “slime” and density activities were jam-packed. There were dozens of other activities going on at the same time and it was a gorgeous day spent learning about science, technology, engineering and math.

Thanks go to all of the EAC staff and students, Mt. Graham Regional Medical Center staff and the many, many volunteers and sponsors of these events. A good time was had by all!



Graham County is serving as the pilot for "Science Happens Here!"

Families can visit participating businesses and collect information on how to conduct simple science experiments at home.

What is it? Science Happens Here is a game for kids in 3rd through 8th grades that includes collecting trading cards with science knowledge on them. The game is designed to engage kids to better understand the science that surrounds them everyday! Kids collect the cards at local businesses (no purchase necessary) and visit the website to conduct science experiments at home using household items.



Students and their families visit the businesses displaying the "Science Happens Here" logo. For example, the bakery has the science of yeast. Collect the card "Flour Power," visit the website listed on the card to conduct experiments at home using household items. Collect all 13 cards!

Local First Arizona and the Arizona SciTech Festival are presenting Science Happens Here to help advance STEM education in rural Arizona. Our hope is that parents will encourage their children to explore science and to have fun conducting simple experiments at home. This is a fun, safe and economical way to teach kids about the Science that surrounds them every day!

The following businesses have partnered for this inaugural pilot event:

Gingerbread & Co.	Trophies-N-Tees	Ortega's Shoes
Ginaveve's	Lee's Rite-Way	Cottage B & B and Bakery
Priority One Salon	Sun Pumps	Candy's Ice Cream Co.
Taylor Freeze	CMI Quick Copy	Abacus Solutions Products
Curtis Landscape	Kempton Chevrolet	Smith & Taylor Automotive
Richard's Music Co.	Crossfit Nemesis	Indigo Mountain Wellness
Bowman Consulting	Graham Co. Co-op	Hot Wheels Cyclery
Holladay's Photo Emporium		A Step Back in Time

Thanks to this year's participating businesses!

Dear Educators,

The EAC Discovery Park Campus is available to help you have a fun, safe, and educational Science related field trip, and best of all ...there's no cost! Field trips are available on Tuesdays and Thursdays throughout the school year for all grade levels. Please call for more information or to schedule an awesome field trip for your students!



Hurry! Field trip dates are filling fast!!



EAC Discovery Park staff offer exciting field trip opportunities with lessons available in two subjects areas;

Native Habitat (plants and animals), and Astronomy

The Discovery Park staff instructors and our wonderful community volunteers who share their love of nature and astronomy are here to help you.

EAC Discovery Park offers a variety of educational opportunities not found anywhere else!

Graham County Historical Society's collection of early Gila Valley artifacts.
Amazing interactive Electromagnetic spectrum display.

Our friends Galileo, Isaac Newton, and Albert Einstein show us the "History of Astronomy".

The World's largest permanently mounted "Camera Obscura" - light, refraction, and perspective.

The DPC research-grade 20" Tinsley Telescope in the "Gov Aker" Observatory.

"Nature's Hideaway" Pond- see native animals in a natural Sonoran Desert Riparian Habitat.

The endangered Chiricahua Leopard Frog Ranarium Breeding program.

"Mill's Collection" of Pre-Historic Native American Pottery

And the exciting "Polaris" shuttle ride simulator for facts about our Solar System!

**Contact Jackie at the EAC Discovery Park Campus
for more information or to schedule a field trip:
(928)428-6260 or e-mail: jackie.madsen@eac.edu**



EASI Camps and Events Calendar:

March 10-12, 2016 Eastern Arizona Regional Science Fair

We will be sending information on how to make a Science Fair at your school fun and painless! Coming soon!

May 31-June 2, 2016 – Tonto Creek STEM Camp

June 6-9 2016 – Southeastern AZ Teachers Academy (SEATA)

June 13-15, 2016 – EASI Summer Science Camp – Grade 6-9

June 20-24, 2016 – EASI High School Forensics Camp – Grade 8-12

Paul R. Anger

Director, EAC Discovery Park Campus

Chair, Eastern Arizona Science Initiative

Region V Rep., Arizona Science Teachers Association

1651 W. Discovery Park Blvd.

Safford, AZ 85546

paul.anger@eac.edu

(928) 428-6260



SAFFORD CITY GRAHAM COUNTY LIBRARY



808 S. Seventh Ave.
Safford, AZ 85546
(928) 432-4165

The Safford City / Graham County Library offers services beyond checking out books. The Graham County School Superintendent has partnered with the library to offer homework help for students from kindergarten through college. **It's free to Graham County students.** Visit the library's homepage at www.cityofsafford.us and click on the *Homework Help* icon. This will lead you to the icon for **Tutor.com**. "Check out" this free tool and get help on any subject.

Citizens looking for help with finding a job should take advantage of the services offered by Job Skills Instructor, Kevin Hansen. Mr. Hansen offers help in finding jobs and preparing resumes. Additionally, he will help coach job seekers as they practice their interview skills. This is a great service!

The library has partnered with *First Things First* to enhance literacy skills in our youngest population. In addition to story time, parents can bring their children to the Brain Box sessions and other preschool activities scheduled throughout the year. The library has secured a grant from First Things First to fund the Imagination Library Book Club. Children ages birth through five can be signed up to receive a free, age-appropriate book in the mail each month. These are just a few of the wonderful things families can explore due to the partnerships formed by the library.

Visit the Safford City / Graham County Library in person or online!



The Safford City—Graham County Library has partnered with the Arizona State Library to bring a fabulous FREE database of eBooks to our students!

Visit www.saffordlibrary.org

On the left side of the screen, click on "TumbleBooks / eBooks for Kids

"Check out" the titles, which now include non-fiction!

The books are indexed by reading levels, grade, and lexile.

Take advantage of this valuable opportunity—it's free!

Visit the Gift Shop!

Safford City / Graham County Library

808 S. Seventh Ave.

Safford, AZ 85546 928-432-4165

Hours: Mon.—Thursday 10:00 a.m. —7:00 p.m. Closed Friday—Sunday



Speaking of wonderful resources...

You Can Take Free Online Courses with Universal Class

Interested in learning new crafts and hobbies? Looking to go from amateur to pro photography? Starting a business and would like to know more about entrepreneurship? The library has you covered! Go to the library's website at www.saffordlibrary.org and sign up to take free courses with Universal Class.

Universal Class offers a diverse catalog of lifelong learning courses online including:

- | | |
|--|--|
| Accounting, Career Training, Office Skills | Real Estate and Entrepreneurship. |
| Cooking, Crafts and Hobbies. | Fine Arts and Photography. |
| Performing Arts. | Parenting and Family. |
| Alternative Medicine, Self-Help. | Personal Care. |
| Computer Training. | Web Development. |
| Pet and Animal Care. | Home Gardening, Repair and DIY. |
| Psychology. | History. |
| Religious and Spiritual Studies. | Science. |
| General Education. | Special Education. |
| Homeschooling. | Teacher Resources. |
| Test Preparation. | Social Work. |
| Language Arts. | Terminology. |
| Math and Writing Skills. | Law, Legal and Criminal.and more! |

Go through each full course to earn Continuing Education Units (CEUs) and certificates! Some courses even offer Video Mode for those wanting to simply audit courses. Remember to log in with your full library card number (ex: P41256) when first signing up.

LEARN LANGUAGES FOR FREE WITH MANGO LANGUAGES

Choose from over 70 languages to learn for FREE! Spanish, French, Chinese, Japanese, ESL (Inglés) and much more!! Easy to use and self-paced, with audio, video and vocabulary to help you learn at your own comfort. Register for your own free personal profile or click QUICK START below to get started right away! Remember to sign in with your library card number (ex: 41256) when you first register.

MANGO MONDAYS - EVERY MONDAY Beginning August 3rd

Sign up anytime during the month of August for Mango Languages on the library's website at www.saffordlibrary.org and be entered in a raffle to win fun door prizes every Monday! Be sure to either fill out a ticket at the front desk or message us on Facebook at [fb.com/saffordlibrary](https://www.facebook.com/saffordlibrary) so we can enter you in. Door prizes will be drawn every Monday at 4 PM.

Arizona Department of Education



TEACHER CERTIFICATION ON-SITE

Wednesday, April 27, 2016

Graham County General Services Building– Assembly Room

921 Thatcher Blvd. Safford, AZ

1:00 – 5:00 pm

Contact: Donna McGaughey

School Superintendent

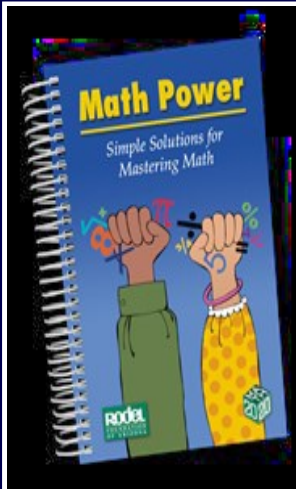
(928) 428-2880

Services Available:

- ❑ Conversion of Provisional Certificate \$30
- ❑ Duplicate Certificate \$20
- ❑ Extension of Provisional Certificate \$20
- ❑ Name Change \$20
- ❑ Removal of Deficiencies \$20
- ❑ Renewal (for each certificate) \$20
- ❑ Substitute Certificate \$60
- ❑ Full Structured English Immersion (SEI) (*need to provide 45 clock hours of SEI training certificate or 3 semester hours on official transcript*) \$60

PERSONAL CHECK OR MONEY ORDER ONLY

PAYABLE TO ADE (No cash accepted)



The Math Power Book Help your child master math, even if you haven't been in a math class in years! This book was designed for parents and families who want to help their children make sense of math. Arizona's math standards haven't changed the way math works, but there may be terms that are new to you and multiple ways of solving problems. Instead of memorizing facts and formulas, students are being challenged to think about what a math problem is asking them to solve; the thinking is as important as getting the right answer, so help them engage in thinking! Start by deciding what the problem is about: is it addition, subtraction, multiplication or division? Then look up that topic in the index. This book covers math concepts introduced in first grade all the way through sixth grade. Sometimes it helps to refresh the simpler concepts before trying to solve harder problems.

Use this book to move forward or backwards, whatever it takes to get to that wonderful "Aha" moment! <http://rodelaz.org/mathpower/>



**RAISING
SUPERHEROES**
ONE ALTER-EGO AT A TIME

**RAISING SUPERHEROES IN YOUR
SCHOOL 2015-2016**
SCHOOL ASSEMBLY OR SPECIFIC GRADES

OUR GOAL:
TEACH STUDENTS THE DIFFERENCE BETWEEN
VICTIMS, VILLAINS, AND HEROES.
THEN HELP THEM DISCOVER THE HERO WITHIN!

FOR MORE INFO: WWW.SUPERHEROHANDBOOK.COM
OR CALL 928-322-8133

CLASSROOM CURRICULUM NOW AVAILABLE!
TEACHERS CAN USE TOPICS IN ADDITION TO THEIR LESSONS, OR AS A STAND ALONE LESSON.

notMYkid®

Inspiring positive life choices

Effective Identification of Substance Abuse and Strategies for Creating a
Family Drug Prevention Plan

Educate yourself.

notmykid.org

Announcing a New STEMSS Institute

With a generous grant from Arizona Public Service Foundation,
the Arizona Geographic Alliance can again host a summer STEMSS Institute
(Science, Technology, Engineering, Math, and Social Studies)

[click here for application](#)

Here are a few of quotes from participants that attended 2013 or 2014 STEMSS Institutes:

“Woo hoo! Best summer pd ever!”

"This institute allowed me to better understand how to fully incorporate STEMSS in my lessons and how easy it is with a little more effort."

"I feel energized being around so many passionate people and gathering so many ideas."

“As a veteran teacher the STEMSS unit gave me some great ideas on how to combine STEM with history, geography and economics. You will come away with great ways to keep your students engaged with hands-on lessons that will help you teach the standards in your classroom.”

When: Spring Orientation April 30
Institute June 13-16 & June 21-24
Lesson presentations July 16
GeoConference September 17, 2016

Where: SkySong (Rural Road and McDowell Streets), Scottsdale, AZ with field experiences in the area

The 10-day institute will include:

- **STEMSS content information**
- **Innovations in STEM pedagogy — new technologies and techniques**
 - **Field trips to exciting commercial and educational facilities**
- **Exemplary Arizona standards-based lessons that teach STEMSS**
 - **Networking with other educators**
- **Housing (if requested) and stipend for completing all requirements Fun**

Why Attend?

Participants who complete all requirements will receive:

60 Recertification hours. One to three graduate (ASU) credits can be arranged at participant's expense.

A stipend of \$300 payable when you have completed the requirements.

Room and most meals during the event. Stipend for travel costs (\$40) Teaching resources valued at over \$300. You will be eligible for financial support to attend and present your lesson at state level conferences such as Arizona Council for the Social Studies, Arizona Science Teachers Association, Arizona Teachers of Mathematics, etc.

Eligibility: Any Arizona K-12 teacher can apply that is employed full time in the classroom. Preference will be shown to K-12 teachers who: Teach in APS service areas (most of rural AZ and west Phoenix)* Teach English Language Learners in their classrooms *Teach at Title I schools *Come as a team from one school. (2 teachers who will work together)

Only 24 teachers will be selected to participate so this is your HEADS UP to partner with a colleague and apply. We are looking for enthusiastic, good teachers who wish take a leadership role in their school, district and in AzGA.

Deadline to Apply: April 4, 2016. To apply, download the application from our website

at <http://geoalliance.asu.edu> or [click here](#)

Arizona Geographic Alliance (AzGA)
"Geography Takes You Places"
Geography Lessons

Catch Me If You Can: Over, Under

Description: This lesson will enable students to demonstrate an understanding of location. Students must learn the relative location of objects using the terms near/far, behind/in front of, and over/under. This lesson will practice these terms.

Author: Sandra Cloyd **Grade Range:** K **Duration:** 2 class periods

Teacher Instructions **Student Worksheets, Assessments, and Answer Keys**

Materials to Assist Teachers and English Language Learners:

Teacher Instructions with ELL Adaptations **Vocabulary Cards**

Location Flashcards (courtesy of Carol Gersmehl) (Geographic vocabulary)

"I Further Declare": A Closer Look at the Emancipation Proclamation

Description: In this lesson, the students will learn about the Emancipation Proclamation and how its delivery was important to African-Americans who wanted to join the fight to end slavery during the Civil War.

Author: Carol Carney Warren **Grade Range:** 5 **Duration:** 2 class periods

Teacher Instructions **Student Worksheets, Assessments, and Answer Keys**

Map (labeled) – The United States During the Civil War

Map (unlabeled) – The United States During the Civil War

Other sites that might be useful:

The Emancipation Proclamation (National Archives & Records Administration)

From the Norman B. Leventhal Map Center at the Boston Public Library (Primary Documents)

Lewis' free soil, slavery, and territorial map of the United States (1848)

Map showing the distribution of the slave populations of the southern states of the United States (1861)

Complete map of the rail roads and water courses in the United States and Canada (1859)

A map of the cotton kingdom and its dependencies in America (1861) Author: Frederick Law Olmsted

Where Did the Lake Go? The Drying Up of Lake Chad

Description: In this lesson students will become aware of the significance a lake can have on an area and how a change in the lake can directly affect the lives of humans and other living things. Students will explore the rate of change in area of Lake Chad in Africa over the years.

Author: Barbara Martin **Grade Range:** 6-7 and High School **Duration:** 2-3 class periods

Teacher Instructions **Map – Africa** **Water Cycle Diagram (labeled)** **Water Cycle Diagram (unlabeled)**

Map - Lake Chad's Location in Africa (with country names) Student Materials: **Student Worksheets, Assessments, and Answer Keys** **Graph: Lake Chad in 1962 & 1973** **Graph: Lake Chad in 1987 & 1997** **Map: The World and Lake Chad**

Supplemental files: **Photo of Lake Chad** **Movie – Shrinking Lake Chad turning farmland into desert** **Reading – Lake Chad shrinking** **Reading - Lake Chad shrinking**

Arizona Geographic Alliance (AzGA)
“Geography Takes You Places”

Resources

Reading the ABCs from Space (just for fun)

<http://earthobservatory.nasa.gov/Features/ABC/>

by Adam Voiland. EOS images make up the alphabet.

The National WWII Museum – New Orleans

<http://www.nationalww2museum.org/visit/index.html>

Big site – includes opportunities for teacher and student travel, educational WWII wargaming, photos (primary sources), veteran interviews and more.

World Population

<http://worldpopulationhistory.org/>

World Population, a short video-animation of the history of world population of the past 2,000 years. This new version of World Population is part of a new website that has a number of interactive features and rich content to help students learn more about human geography – past, present and projected. We designed the site with students and teachers of World Geography and AP Human Geography in mind.

Geologic tour of Grand Canyon’s Bright Angel Trail

<http://tinyurl.com/geologic-tour-bright-angel>

The Arizona Geological Survey just released an online StoryMap illustrating the natural history – geology, rocks and fossils – exposed along Bright Angel Trail of Grand Canyon. This is part of our ‘Learning Geology through StoryMaps’ program.

The majority of the 29 slides and content stems from the work of Dr. Dale Nations, Professor Emeritus of Northern Arizona University. Dale taught geoscience at NAU for over 30 years and much of his research involved the rocks, fossils and structures of northern Arizona.

Crow Canyon Archaeological Center

Mesa Verde National Park and the Construction of Pueblo History

<http://www.crowcanyon.org/index.php/choose-an-archaeology/programs-for-educators>

Summer 2016: Crow Canyon will once again offer an extraordinary professional development opportunity for K–12 educators. This one-week Summer Landmarks Workshop is funded by the National Endowment for the Humanities (NEH), which provides stipends to help cover expenses.

Crow Canyon will offer two sessions of the workshop: June 26–July 2 and July 17–23, 2016. Each session accommodates 36 participants. The workshop is designed for K–12 public, private, charter, parochial, and home-school educators. Other K–12 school personnel, including administrators and librarians, are also eligible to participate. NEH scholars will be chosen for the breadth of their interests, experiences, skills, and diversity. Each NEH scholar receives a \$1,200 stipend to help cover expenses. For program details and application instructions, visit our website. The application deadline is March 1, 2016 (postmark). For information about all 2016 NEH Summer Institutes and Workshops, visit the NEH website. Questions? E-mail us or call 928.208.6347.



Grant Funding Alerts

It's never too early to start working on a grant!

Freeport-McMoRan Inc. Grants

Mini-Grants for Education Application Window: May 1st –Oct. 1st

Please visit www.freeportinmycommunity.com

Grants in the range of \$100—\$500 a school is eligible to receive up to four mini-grants per year. Additional grant opportunities are available including the STEM Education grant. Graham County received nearly \$500,000 in the recent round of Community Investment Fund grant awards held in August. Thank you Freeport-McMoRan!

Kinder Morgan Foundation K-12 Education, Environmental Education, Arts, and Youth Development Grants

Deadline: 10th of every month Amount: \$1,000—\$5,000

"The Kinder Morgan Foundation believes that today's youth are tomorrow's leaders, and our mission is to provide them with opportunities to learn and grow. Our goal is to help today's science, math and music students become the engineers, educators and musicians who will support our diverse communities for many years to come."

<http://www.kindermorgan.com/community/>

Sponsor: U.S. General Services Administration

Name: Computers for Learning

Who: Schools and educational nonprofits

Amount: based on need **Cost Share:** None **Deadline:** rolling

Description: Computers for Learning (CFL) program allows schools and educational nonprofits to view and select computer equipment that federal agencies have reported as excess. The CFL program includes making modern computer technology an integral part of every classroom, connecting classrooms to the national infrastructure, providing teachers with the professional development they need to use new technologies effectively, and encouraging the use of innovative educational software.

Link: http://computersforlearning.gov/htm/hp_aboutprogram.htm

Arizona Community Foundation Scholarships

The Arizona Community Foundation is now inviting Arizona high school seniors, current students at colleges and vocational-technical schools and graduate-level students to apply for college scholarship funding available for the 2015-2016 academic year. Completing just one application automatically matches students with every scholarship opportunity for which they qualify from among ACF's 80 awards.

<https://azfoundation.academicworks.com/>

Free Educational Resources by SmartTutor Education Programs

Parents can find a wide variety of free educational resources such as online educational games, word searches, coloring pages, free reading lessons, free math lessons, printable flashcards, award certificates, bookmarks, door hangers, and vocational and occupational flashcards. Print lunch notes and party invitations with the characters your children learned from. You can use these resources to encourage and motivate children to continue learning and have fun while doing so!

[For Web Site](#)

Sponsor: The Safeway Foundation

Name: Safeway Education Grants

Who: Non-profit organizations in areas where Safeway has stores
(partner with schools)

Cost Share: None Amount: \$2,500—\$10,000 for first time recipients

Deadline: Rolling

<http://www.safewayfoundation.org/get-funded/how-we-fund.html>

Sponsor: Chef Ann Foundation and Skoop

Name: Project Produce

Who: Schools participating in the National School Lunch Program

Cost Share: None Amount: \$2,500

Deadline: Rolling

<http://www.chefannfoundation.org/programs/project-produce>

The Fender Music Foundation Grant

The Fender Music Foundation awards instruments and equipment to eligible music instruction programs. The organization is currently awarding acoustic guitars, electric guitars, acoustic-electric guitars, bass guitars and the equipment necessary to play these instruments. However, other traditional music instruments are sometimes available. To qualify as a music instruction program, participants must be learning how to make music.

<http://www.fendermusicfoundation.org/grants/grants-info/>

Professional Development Opportunities/ Grant Funding Alerts

ALA Association for Library Service for Children Professional Service

Every year, more than \$100,000 is given away through ALSC's professional awards, grants, and scholarships. Please click on the individual award or grant for application information.

[For information about scholarships please click here](#)

Deadline: Ongoing

A list of the [2015 Professional Award winners](#) is now available.

Congratulations to all of our winners!

<http://www.ala.org//alsc/awardsgrants/profawards>

School Grants Today eMagazine

K-12 Grants, Tips and News

www.schoolgrantstoday.com

Freebies to Build Better Lessons

EngageNY curates a number of Common Core lesson plans for pre-K through 12th grade that can be searched by grade, subject and keywords. There are also curriculum maps and a rich video library.

BetterLesson houses 16,000+ Common Core, Next Gen science, and blended learning lessons created from Master Teacher projects. There are additional lessons created by the BetterLesson community, and there's a page with "new and popular" lessons of the week. It's easy to search the site. When we searched "ELA thesis statements," we found 15 lessons from Master Teachers and almost 97,000 from the community.

Grab and Go Mini-tasks for teachers to use with students immediately in the classroom are on the Literacy De-sign Collaborative website. These resources for back to school help teachers create literacy-rich assignments and courses across content areas.

DonorsChoose.org Makes It Simple to Help Classrooms

DonorsChoose.org is an online charity that makes it easy for anyone to help students in need. Public school teachers from every corner of America post classroom project requests on this site. Donors can find projects or classrooms that most inspire them and make a donation. When a project reaches its funding goal, DonorsChoose.org ships the materials to the school. You'll get photos of the project, a letter from the teacher, and insight into how every dollar was spent. Give over \$50 and you'll also receive a hand-written thank from the students. If you're a teacher looking for support for a classroom project, just go to Donors Choose.org and start your own account. The Bill and Melinda Gates Foundation announced that it will match \$1 million in donations to DonorsChoose.org. Donors need to enter the code JUMPSTART to have their donation matched.

Grant Funding Alerts *It's never too early to start working on a grant!*

Name: Annenberg Foundation

Who: Areas of arts, culture and humanities, civic and community, environment, education, and human health and wellness

Amount: \$10,000 - \$100,000

Deadline: Rolling

Link: <http://www.annenbergfoundation.org/grantmaking/how-to-apply>

Name: Arthur Vining Davis Foundations **Who:** Projects for improving teaching

Amount: \$100,000-\$200,000

Deadline: Rolling

Description: Projects may cover a wide range of initiatives intended to improve teaching. For example, projects might be designed to improve professional development for in-service and pre-service teachers, strengthen teaching skills, support practical research in teacher and high school education, or encourage innovative use of technology and new techniques for presentation of classroom materials in high schools

Link: www.avdf.org

Name: Ceres Foundation Grants

Who: For benefit of disadvantaged youth and vulnerable families

Amount: Up to \$240,000

Deadline: Rolling

Description: To expand opportunities for disadvantaged youth and vulnerable families to develop and make full use of their potential, so that they will be able to earn decent livings, enjoy healthy relationships, pursue their ambitions, and participate in their communities.

Link: <http://foundationcenter.org/grantmaker/ceres/>

Name: JP Morgan Chase Grants

Who: Open for non-profit organizations

Amount: Varies

Deadline: Rolling

Description: Create Pathways to Opportunity - a holistic approach to ensure that individuals have access to the knowledge, skills, resources, and capital they need to secure their futures and compete in the global economy.

Link: <http://www.jpmorganchase.com/corporate/Corporate-Responsibility/grant-programs.htm>

Grant Funding Alerts *It's never too early to start working on a grant!*

Sponsor: Major League Baseball and Major League Baseball Players Association

Name: Baseball Tomorrow Fund

Who: Youth programs

Cost Share: None Shown **Amount:** Typically \$50,000-\$100,000

Deadline: Quarterly

Description: To promote and enhance the growth of youth participation in baseball and softball around the world by funding programs, fields, coaches' training, uniforms, and equipment. Grants are intended to finance a new program, expand or improve an existing program, undertake a new collaborative effort, or obtain facilities or equipment necessary for youth baseball or softball programs. Supports projects that meet the following evaluation criteria: increase the number of youth participating in baseball and softball programs; improve the quality of youth baseball and softball programs.

Link: eb.mlbcommunity.org/index.jsp?content=programs&program=baseball_tomorrow_fund

Youth and Community Development Grants

Sponsor: Office Depot Foundation

Deadline: Monthly **Amount:** \$50-\$3,000

Description: The Foundation provides funding to the following program areas: 1. Giving Children Tools for Success—Supporting activities that give young people tools to succeed in the school and in life through education and inspiration. 2. Building Capacity to Serve Communities—Supporting programs that help non-profit organizations to serve the needs of their communities efficiently and effectively. 3. Disaster Preparedness, Relief, Recovery and Rebuilding....

<http://officedepotfoundation.org>

Name: Actuarial Foundation: Advancing Student Achievement (ASA) Grant

Who: To benefit grades 4-12

Amount: \$5,000 **Deadline:** Open

Description: Supports math enhancement programs that bridge the gap between classroom and real world mathematics for grades 4-12 students in U.S. public and private schools. Programs eligible for support may include, but are not limited to, clubs, competitions, before and after school programs, classroom extension periods, etc. Funded programs must impact 20 to 25 students and meet a minimum of one time per month. **Link:**

http://www.actuarialfoundation.org/programs/teachers/what_asa_grant.shtml